Collins, Colorado 80527-2400

#### PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_200308270-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

nventous): Simon C. Steely, Jr. et al.

Confirmation No.:

Application No.: 09/768,418

Examiner: John A. Lane

Filing Date:

01/24/2001

Group Art Unit: 2188

Title:

A CACHE COHERENCY MECHANISM USING ARBITRATION MASKS

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

#### **INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is submitted:

( ) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

- (X) under 37 CFR 1.97 (c) together with either a:
  - () Statement under 37 CFR 1.97(e), or
  - (X) a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:
  - ( ) Statement under 37 CFR 1.97(e)(1) or (2), and
  - ( ) a \$180.00 fee set forth in 37 CFR 1.17(p).
    (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

- (X) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- ( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X)	I hereby certify that this correspondence is being				
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( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_ Number of pages:

Typed Name:Calista Trenholm

Signature: Calist - Tul

Respectfully submitted,

Simon C. Steely, Jr. et al.

Michael R. Reinemann

Attorney/Agent for Applicant(s)

Reg. No. 38,280

Date: June 2, 2005

Telephone No.: (617) 951-2500



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:	)	
Simon C. Steely, Jr. et al.	)	
	)	Examiner: Lane, John A.
Serial No.: 09/768,418	)	
Filed: January 24, 2001	)	Art Unit: 2188
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For: A CACHE COHERENCY	)	
MECHANISM USING ARBITRA-	)	
TION MASKS	)	
	ŕ	Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		June 2, 2005
		•

### **CERTIFICATE OF MAILING**

I hereby certify that the following Information-Disclosure Statement is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 2, 2005.

Calista J. Trenholm

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

# **INFORMATION-DISCLOSURE STATEMENT**

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicants wish to bring to the Examiner's attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed.

06/06/2005 CNGUYEN 00000064 082025 09768418

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To the extent required by 37 C.F.R. §1.98(a)(3), Applicants have described what they consider to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge \$180 as prescribed in 37 C.F.R. § 1.17(p) and any additional fee occasioned by this paper to our Deposit Account No. 08-2025.

Respectfully submitted,

Michael R. Reinemann

Reg. No. 38,280

CESARI AND MCKENNA, LLP

88 Black Falcon Avenue Boston, MA 02210-2414

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FORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number 09/768,418

Filing Date January 24, 2001

First Named Inventor Simon C. Steely, Jr. et al.

Group Art Unit 2188

Examiner Name Lane, John A.

15311-2325

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number

	T	U.S. Patent D	ocument	U.S. PATENT DOCUMEN	T T	Dance Columns Lines When Delayer
Examiner Initials *	Cite No.1	Number Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,003,459		Ramanujan et al.	03-26-1991	
	2	5,197,146		LaFetra	03-23-1993	
	3	5,303,362		Butts, Jr. et al.	04-12-1994	
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	12	6,751,721	B1	Webb, Jr. et al.	06-15-2004	
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	FOREIGN PATENT DOCUMENTS									
Examine r Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,			
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM- DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute	for form 1449A/PTO	)			Complete if Known	
				Application Number	09/768,418	
			CLOSURE	Filing Date	January 24, 2001	
STAT	'EMENT B'	Y A	PPLICANT	First Named Inventor	Simon C. Steely, Jr. et al.	
				Group Art Unit	2188	
	(use as many she	ets as	necessary)	Examiner Name	Lane, John A.	-
Sheet	2	of	2	Attorney Docket Number	15311-2325	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
	1	PATTERSON ET AL., Computer Architecture A Quantitative Approach, Second Edition 1996 (First Edition 1990) pages ix-xii and 654-685, Morgan Kaufmann Publishers, Inc., San Francisco, California.						
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